## DTO2 Rec'd PCT/PTO

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TRANSMITTAL LETTER T	O THE UNITED STATES				
DESIGNATED/ELECTED OFFICE (DO/EO/US)					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371					
ITERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE				

ATTORNEY'S DOCKET NUMBER 0321.67590

U.S. AP ATION PHO ALL ROOM PROBER 1.5) ١Ň PRIORITY DATE CLAIMED PCT/US2003/028620 09 September 2003 10 September 2002 TITLE OF INVENTION
INTERCONNECTION ARCHITECTURE AND METHOD OF ASSESSING INTERCONNECTION ARCHITECTURE APPLICANT(S) FOR DO/EO/US Chung-Kuan Cheng, Hongyu Chen, Bo Yao, Ronald Graham and Ester Y. Cheng Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. l A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: 72 sheets formal drawings 20. X

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The informatic USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 including gathering information, preparing, and submitting the completed form to the USPTC of time you require to complete this form and/or suggestions for reducing this burden, shou Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND F Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

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Date

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## DT06 Rec'd PCT/PTO 0 1 MAR 2005

PTO-1390 (Rev. 02-2005)
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LICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATIONAL

U.S. APPLICATION	~ 0				ATTORNEY'S DOCKET NUMBER	
	6 526523 PCT/US2003/028620				0321.67590	
1	ig fees flave b	een sabmitted			CALCULATIONS	PTO USE ONLY
21. X Basic na	itional fee	••••••		\$300	<b>\$</b> 300.00	
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 200.00			
23. 🔀 Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 100.00			
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Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets E	xtra Sheets		h additional 50 or fraction up to a whole number)	RATE		
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			aration later than 30 months fr	om the earliest	\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	S	
Total claims	23	- 20 =	3	x \$50	\$ 150.00	
Independent claims	6	- 3 =	3	x \$200	\$ 600.00	
MULTIPLE DEPEND	ENT CLAIM(S	i) (if applicable)		+ \$360	\$	
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Applicant claims	small entity st	atus. See 37 CFF	R 1.27. Fees above are reduc	ed by 1/2.		
	<del></del>			SUBTOTAL =	\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =			\$ 1600.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$			
) <del></del>			TOTAL F	EES ENCLOSED =	\$ 1600.00	
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d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37-CER 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
CREED BUDNE & CRAIN LTD						
300 South Wacker Drive, Suite 2500 Steven P. F.		allon	-			
Chicago, Illinois 60606				<del></del>		
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	HE UNITED STATES PATENT AND T		OFFICE Brac'd PCT/PTO 0 1 MAR 2005
Applio	cant: Chung-Kuan Cheng	) I her	RGC'd PCT/PTO 0 1 MAR 2003  eby certify that this paper is being deposited with the d States Postal Service as EXPRESS MAIL in an
Serial	No.:	( envel	ope addressed to: Commissioner for Patents, P.O. 450, Alexandria, VA 22313-1450, on this date.
Conf.	No.:	) ) <u>3/1/</u> ) Date	2005 Oc. D Commerce Description   Express Mail Label No.: EL965134301US
Filed:	March 1, 2005	)	2
For:	INTERCONNECTION ARCHITECTURE AND METHOD OF ASSESSING INTERCONNECTION ARCHITECTURE		
Art Ur	nit:	)	
Exami	ner:		
	<u>DRAWING TRANSMITTAL L</u>	<u>ETTER</u>	
Commis P.O. Bo	op PGPUB Drawings ssioner for Patents ox 1450 dria, VA 22313-1450		
Dear Sir	r:		
Enclosed	d herewith please find:		
( )	sheets of redlined drawing(s) which indicate proposed changes, formal drawing(s) will be submitted.	nges to the drav	ving(s). Upon approval of these
( )	sheets of corrected formal drawing(s), as required by the N which accompanied the Office Action dated originally filed sheets.	otice of Patent	Drawings Objection (PTO-948) . Please retain the remaining
( )	sheets of corrected formal drawing(s), as required by the N and approved in the Notice of Allowability dated originally filed sheets.	otice of Patent	Drawings Objection (PTO-948) Please retain the remaining
( )	sheets of formal drawing(s). Please substitute these fo originally filed.	rmal drawing(	s) for the informal drawing(s)
(X)	72 sheets of formal drawings.		
Examine	er's approval of the entry of these drawings is respectfully reque	sted. No new	natter has been added.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

Ву

Steven P. Fallon Registration No. 35,132

March 1, 2005 300 South Wacker Drive, Suite 2500 Chicago, Illinois 60606 (312) 360-0080 Customer No. 24978